

The QUARAE



VOLUME 12 ISSUE 7

July 2011

RAE FIELD DAY — A FUN TIME

**RAE Club Meeting
This Thursday
RAE Clubhouse
3940 Wagner RD
McKean, PA**

6 PM—Hot Dogs on the Grill
7 PM— Monthly Meeting

Program:
ARVN program —
Amateur Radio on the
International Space Station

Inside this issue:

*General Membership
Meeting Minutes* 2

*General Membership
Meeting Minutes* 3

*Board of Director
Meeting Minutes* 3

*Board of Director
Meeting Minutes* 4

*Why do they call us
Hams* 4

*From a 1927 Call
Book* 5

*The RAE Wants
Your Thoughts* 6

30 Years ago 6

Echolink Status 6

1927 Callbook Ad 7

RAE Listserv 8



Gotta get those antennas up before the rain!



Jeremy is ready for everything.



It is 2 pm. It is time to officially start field day.



Jafa KB3VJZ and her nephew Tayler enjoy working 80 meters.



The 15 meter station



Despite the rain, we all had a good time.

General Membership Meeting Minutes

Radio Association of Erie
General Membership Meeting
June 2011

The meeting was called to order at 7:00 pm by Doug AD4UL at 7:00 p.m.

Board members present: AD4UL, KE3V, N3NKV, KB3GYR, KB3NAT, N3DBC, K3PLV, WB3DOM
Board members not present: N3JOC

AD4UL asked the members present if they wanted the program first or to have the business meeting first. The majority decided to have the program first.

AD4UL suspended business for a DVD presentation – “The Last Big Field Day”.

AD4UL reconvened the meeting at 7:50 p.m.

New Calls: None

Visitors: None

Silent Keys: None

In Hospital: Cecil NM3L is now at Abington Crest.

Secretary's Report: Gene KB3JZL noted a mistake in his call in the minutes. KB3JZL made a motion to accept the amended minutes. Seconded by WA3UTN. Motion Carried.

Treasurer's Report: KB3GYR provided the treasurer's report.

Committee Report:

Membership: KB3GYR reported that the club had 98 members for 2011.

Repeater: KB3BAM reported that he did follow through with the FCC. According to the spectrum analyzer, all equipment was within FCC specifications. N3BWG continues to send unsolicited e-mails to members of the repeater committee. KB3BAM reported that N3BWG does accept his phone calls or e-mails. Installation of new 146.82 repeater should take place prior to the MS-150 bike race.

A couple of members of brought up that we need to

improve coverage of the 61 repeater. KB3BAM mentioned one option would be the purchase of a 4-pole dipole which would improve gain a bit. In order to that we have to look at loading on the tower at St. Vincents. KB3NAT brought up the idea of linking 61 and 82 together again. The membership present voted in favor keeping it linked for a while to see how it works out.

Service Monitor- KB3BAM made a proposal that the club consider looking at purchasing a service monitor because the club does not have access to one readily.

440 Repeater- The 440 repeater will be moved back to the clubhouse. N3BXL will switch the controller over to W3GV.

Website- N3NKV reported that he is in the process of improving the education section. Also, N3NKV asked the board members present if there would be any problem with publishing their phone number on the website. There were no problems.

QUARAE- Two changes needed to be added to the net listing.

Public Service Events- AD4UL mentioned that there were 3 upcoming public service coming this month—Edinboro Triathlon, MS Bike, and Bay Swim.

Field Day- Doug AD4UL mentioned that it would be at the clubhouse with the same setup as last year. Jeremy said he would be able get us a generator.

New Business-

WB3DOM mentioned that the club should look into trying to get Ham Radio back into the VA Hospital.

AD4UL reported about there is a DMAT station at St. Vincents. WB3DOM said that he would find out more about the station.

KB3NAT reported that trained operators for state-wide 800 mhz system at the 911 center are needed.

Continued on PG 2.

General Membership Meeting Minutes Cont.

AD4UL mentioned that an equipment committee chair be found.

KB3NAT reported ARES/RACEs training is set for June 9th. Photo Identification cards will be taken from 6-7 pm. The airport drill will be held on August 25th.

N3NKV reported that Breezeshooters is this weekend. He would be taking the club surplus items to sell.

WB3IFD reported that we should have a hot dog roast before the meeting at 6 pm. WB3IFD said that he would donate the first two months. Motion seconded by WA3UTN . All in favor. WB3DOM to get hot dogs.

50/50= \$23 winner N3DBC

Motion to Adjourn at 8:39 pm made by WB3DOM and Seconded by KB3VJZ

Respectfully by
John Lis
Radio Association of Erie Secretary

Board of Directors Meeting Minutes 4

Radio Association of Erie
Board of Directors Meeting
June 21, 2011

Board Members Present: AD4UL, KE3V, KB3GYR,
N3NKV, N3DBC, K3PLV

Board Members Not Present: KB3NAT, N3JOC

The meeting was called to order at 7:05 pm by
AD4UL

The following items of business were discussed

- Safe Deposit Box- AD4UL reported that N3LBI and himself would be going down on 7/1/11 to clear out all of the papers from the safe deposit box and close the safe deposit box.
- Capital Fund- AD4UL mentioned that N3LBI is having problems with getting access to one of the accounts. Multiple people names were mentioned that may have information.
- 440 Repeater- AD4UL reported that the 440 repeater is on the air at the clubhouse using the call of W3ERC. AD4UL said he would

contact Mark Petroff at the Red Cross to explain information that it is ok to operate the W3ERC repeater with Dan being in Arizona.

- Service monitor- AD4UL reported that KB3BAM reported that he found information about a service monitor for the club.
- Field Day- AD4UL reported that 1070 contacts were made. The media never showed up.
- Clubhouse equipment- K3PLV mentioned that we may want to consider getting the TS-1000 interfaced into the Compaq Windows machine. AD4UL mentioned that we need instruct members on how to use the equipment and feel free to ask for the door code.
- Repeaters- The board members present were very impressed with the linking of the repeaters. K3PLV had some concerns about buying a folded dipole for 61. One was cost the other was directionality. N3NKV mentioned that out the other option is to stay linked 24/7 and improve the link radios.

Continued on Page 4

Board of Directors Meeting Minutes

- Equipment Committee- N3NKV brought up that an equipment committee chair be found.
- Club Promotional Stickers- AD4UL mentioned that KB3BAM mentioned the idea of RAE stickers for cars to promote RAE and ham radio.
- Classes- A discussion took place about having a tech class. N3NKV said that he would be willing to help assist with teaching a tech class. It was also brought up that the club should provide VE tests more often.
- Red Cross- N3DBC was going to check into the status of the new code and such.
- Strategic Plan- N3NKV presented the board members with a prototype survey. After going through the questions and a few minor revisions. All board members decided to go ahead with posting it to the website.

Motion to Adjourn made by KE3V, Seconded by N3DBC at 8:15 p.m

Respectfully Submitted,

John Lis
Radio Association of Erie
Secretary

Why Do they Call themselves Hams?

"Ham: a poor operator. A 'plug.'"

That's the definition of the word given in G. M. Dodge's "The Telegraph Instructor" even before there was radio. The definition has never changed in wire telegraphy. The first wireless operators were landline telegraphers who left their offices to go to sea or to man the coastal stations. They brought with them their language and much of the tradition of their older profession. In those early days, every station occupied the same wavelength-or, more accurately perhaps, every station occupied the whole spectrum with its broad spark signal. Government stations, ships, coastal stations and the increasingly numerous amateur operators all competed for time and signal supremacy in each other's receivers. Many of the amateur stations were very powerful. Two amateurs, working each other across town, could effectively jam all the other operations in the area. Frustrated commercial operators would refer to the ham radio interference by calling them "hams." Amateurs, possibly unfamiliar with the real meaning of the term, picked it up and applied it to themselves in true "Yankee Doodle" fashion and wore it with pride. As the years advanced, the original meaning has completely disappeared. – ARRL

From a 1927 Callbook

I recently obtained a Citizen's Amateur Radio Callbook , Volume 8, Number 2, dated September 1927. Original cost was 75 cents. (I paid \$30.00). At that time Erie, was in 8 land and all the calls began with an 8. I have included a state of the art ad from the callbook.

Call Sign	Name	Address
8AEB	F. E. Wagner	1920 Peach St.
8AMA	Erie Amateur Radio Club	6 th and Parade
8AOS	Donald E. Trow	213 West 4 th St.
8BDJ	C. Baker	301 Wood St.
8BGB	Milton Hardinger	1129 Buffalo Rd.
8BHN	J.Victor Brotherson	1722 Meuse St.
8BTD	V.J. Bowen	RFD #2
8BVG	B.C. Olson	462 West 2 nd St
8BVK	Edward C. Clark	246 West 5 th St.
8CAE	H. Helgesen	313 Reed St.
8CBK	R. H. Shenk	232 West 21 st St.
8CIT	R. N. Oaks	RFD# 1, Northeast
8CIZ	W.H. Fegely	247 West 5 th St.
8CJQ	G.I. Dutton	3623 Fremont, Wesleyville
8CNC	H.C. Fitzgerald	3719 Cherry St.
8CQL	E.H. Wallace, Jr.	1012 Chestnut St.
8CTB	B. Turner	249 West 22 nd St.
8CUE	R. H. Shenk	319 East 27 th St.
8CWW	M.L. Kuder	133 West 18 th St.
8CXG	Ralph E. Jordon	1019 East 5 th St.
8CZE	F. St. Clair	1048 Brown Ave.
8GU	F.Dawson Bliley	450 West 9 th St.
8QJ	Kenneth B. Lloyd	231 East 8 th St.
8RC	F.Dawson Bliley	649 West 9 th (Portable)
8VF	F. P. Schmidt	2863 Pine Ave.
8WD	C.J. Jenks	72 Clinton Ave., Northeast

As you can see there were quite a few amateurs in the area back then. The last 5 calls, I think are the oldest because there 0 by 2 instead of 0 by 3. Quite a bit is known about F.Dawson Bliley, but the rest remain a mystery to me. If anyone has information on any of the above amateur radio operators, I would appreciate hearing about them. You can e-mail be at jlindvay@msn.com.

The RAE wants your thoughts!

The Radio Association of Erie is in the process of formulating an action plan for the next few years and would like local hams to be part of it. In order to get the best input, the board decided to create an online survey with multiple questions. The survey will be online through the end of July and the data will be analyzed by the board of directors. After that, we will then start coming up with an action plan. **This online plan is open to both RAE members and non-members. ALL SUBMISSIONS ARE CONFIDENTIAL.**



To get to the online survey, please visit:
www.w3gv.org/survey/

30 Years Ago

During the second week of July 1981, the W3GV repeater changed frequencies from 146.940 to 146.610. Many local hams were upset because they would have to purchase new crystals for their radios.



W3GV Echolink Status

Just to let everyone know that the Echolink for 61 is down indefinitely. It is in the process of getting moved to a different location. The new echolink server will be housed at KB3BAM's QTH. The signal from the Echolink back into the repeater should be clearer. The reason the Echolink is getting moved is because of IP address and power outage issue at it's previous location.



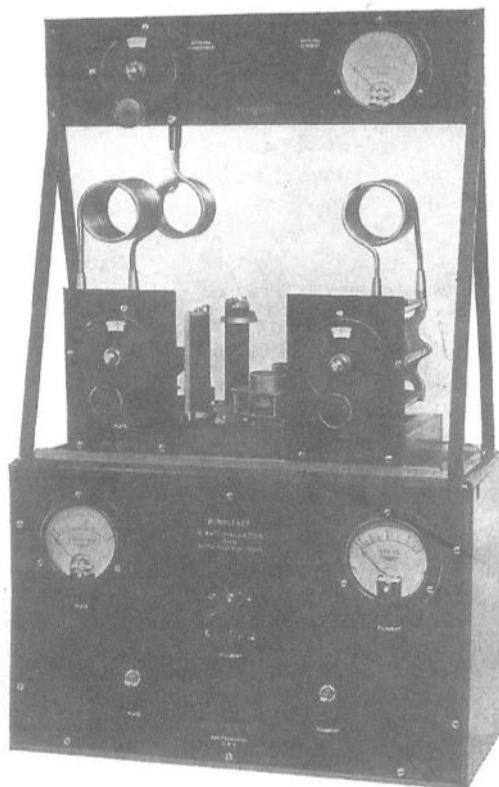
Look for information on the listserv when it goes online or in the QUARAE.

From a 1927 Callbook

BUMBLEBEE

THE IDEAL "HAM" SET

15 WATTS—TUNED PLATE—TUNED GRID



Secure Complete Parts From Us—

	Each	Total
3 Dials, 3 inch Marco.....	\$2.50	\$7.50
2 Condensers, double spaced, originally 43 plates.....	7.00	14.00
4 Condensers—Hammarlund Midget.....	1.80	7.20
4 Condensers—Sangamo .001.....	.40	1.60
1 Condenser, 22 plate single.....	7.00	7.00
1 Meter R. F. 0-1.5 Amperes, Jewell.....	12.00	12.00
1 Meter 0-3 Amp. AC Meter, Jewell.....	7.50	7.50
1 Meter AC 0-15 volts, Jewell.....	7.50	7.50
2 Leak Mountings, Daven.....	.75	1.50
2 Resistances, Allen Bradley, 10,000 ohms.....	.75	1.50
2 Chokes with tuning rings.....	3.50	7.00
2 Sockets—Nil-los.....	.35	.70
1 Rheostat, General Radio.....	2.00	2.00
2 Switches, Cutler-Hammer.....	.60	1.20
1 Filament Transformer, 10 volts (Thordarson).....	7.00	7.00
1 900 cycle power supply, including motor generator and plate transformer H. K.....	65.00	65.00
1 Cabinet 10x16.....	10.00	10.00
1 Cradle 6x12x1 1/4 outside.....	5.00	5.00
1 Panel 10x16x3/16, Bakelite or Formica.....	3.20	3.20
1 Panel 4x15 1/2 x3/16.....	1.24	1.24
2 Brackets for ant. panel.....	.90	1.80
2 Panels 4x6x3/16 for condensers, Bakelite or Formica.....	.48	.96
1 Panel 5x6x3/16 for tubes, chokes and cond.....	.60	.60
6 Binding posts with strip 1x8, Eby.....	1.50	1.50
10 Coils with 1-2-4-5-7-8-9-10-11-12 turns with 2 inch center diameter.....	1.50	15.00
6 Special jacks for mounting coils.....	.25	1.50
6 Small angle brackets for mounting fixed cond.....	.05	.30
2 Pieces Channel brass for sleds.....	.75	1.50
Miscellaneous screws and nuts.....		1.50

Packed—Ready for Shipment— ANYWHERE

All Prices F.O.B. Our Factory

For Ease of Assembly Use Our HK Sodderdip Lugs



219-221-223 Natoma Street, San Francisco, Calif.

SHORT WAVE APPARATUS BUILT TO ORDER

Radio Association of Erie PO Box 8931 Erie, PA 16505	

Are you a member of the RAE listserv??

If you have not been receiving updates from the RAE listserv lately, there was a switch over to QTH.net a couple of months ago and some e-mails are coming back as undeliverable.

To subscribe to the RAE listserv, please visit:

<http://mailman.qth.net/mailman/listinfo/w3gv>

From the website, you can do the following tasks:

- View Archives by Month
- Post a message to all the list members, send email to w3gv@mailman.qth.net.
- Subscribe to the W3GV by filling out the online form. You will be sent an email requesting confirmation, to prevent others from gratuitously subscribing you.

After you have confirmed your membership in the RAE Listserv, you can adjust how you would like to receive messages. The format include: Plain Text, Plain Text and Html.

Message delivery of : 1 time per day or when received.

If you have questions, please e-mail
John Lis N3NKV at jjlis@ymail.com

